

Appendix: Bluetooth LE

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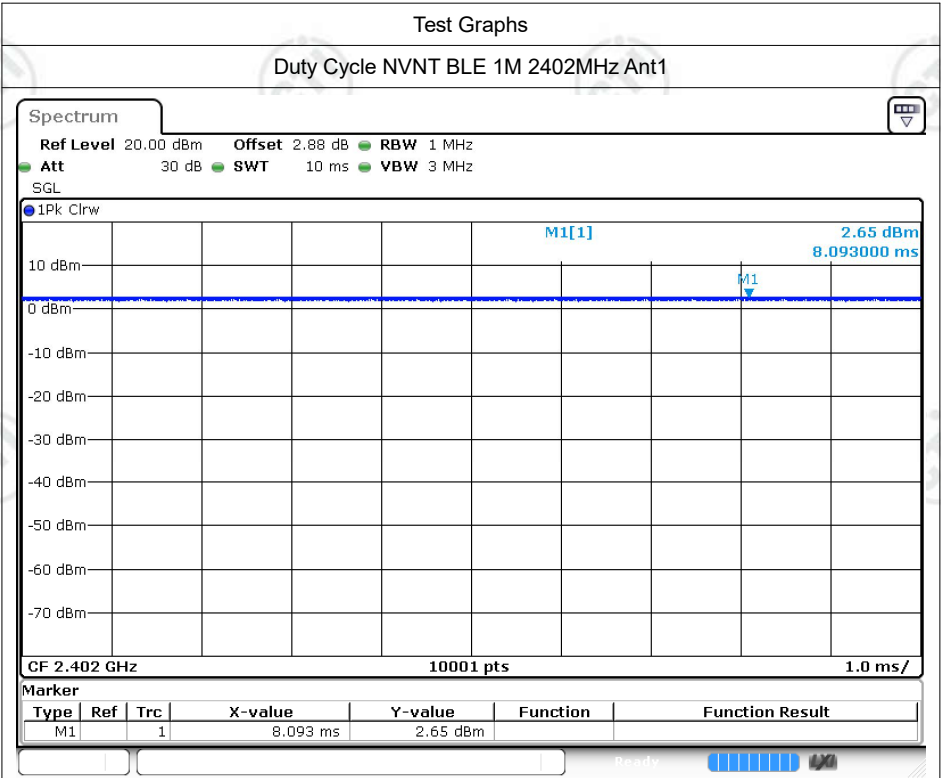
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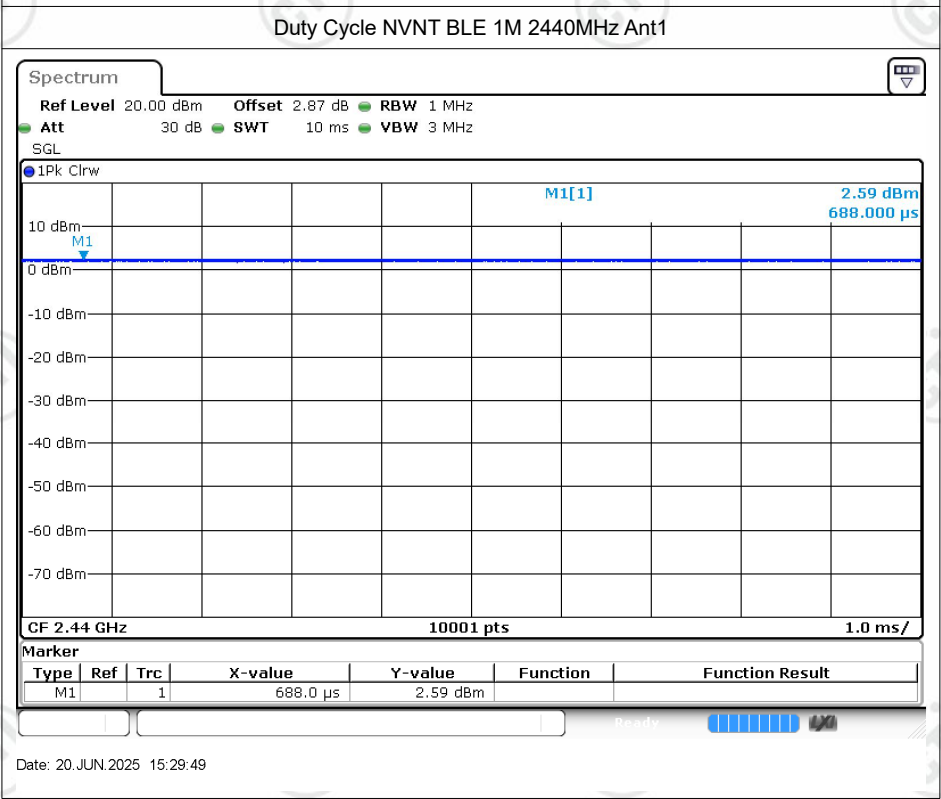
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Duty Cycle

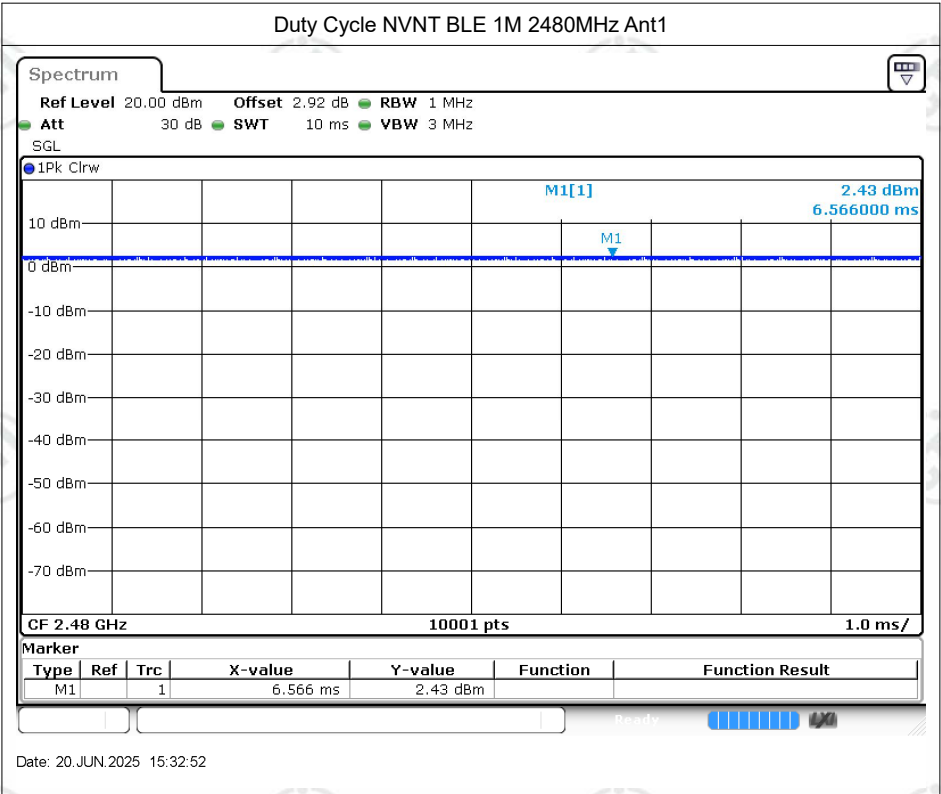
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	100	0	0
NVNT	BLE 1M	2440	Ant1	100	0	0
NVNT	BLE 1M	2480	Ant1	100	0	0



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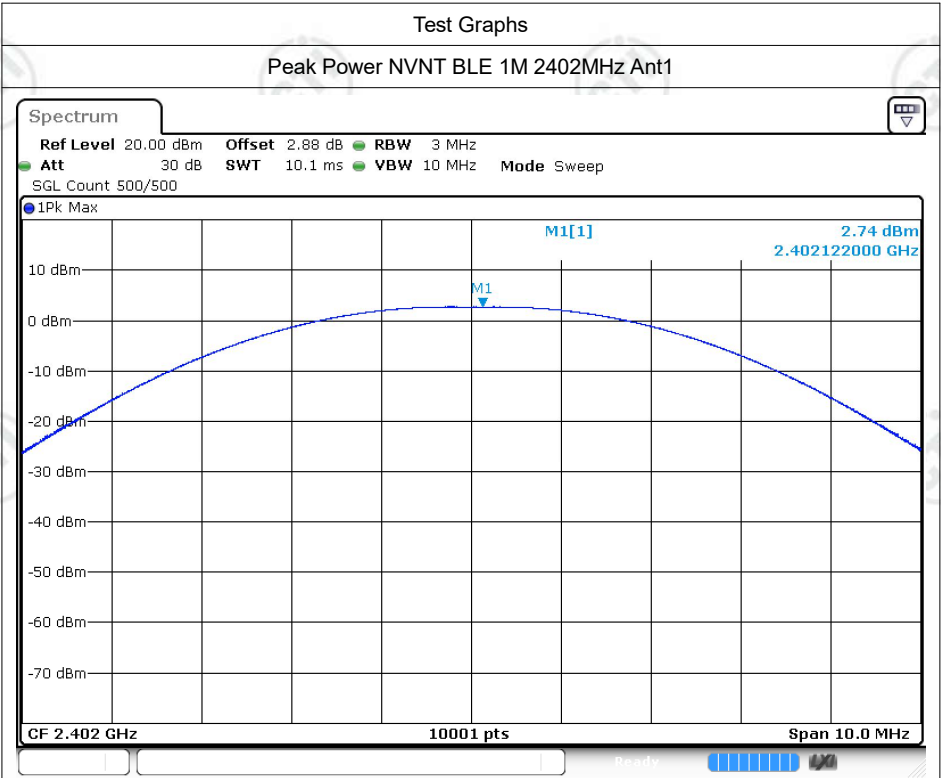


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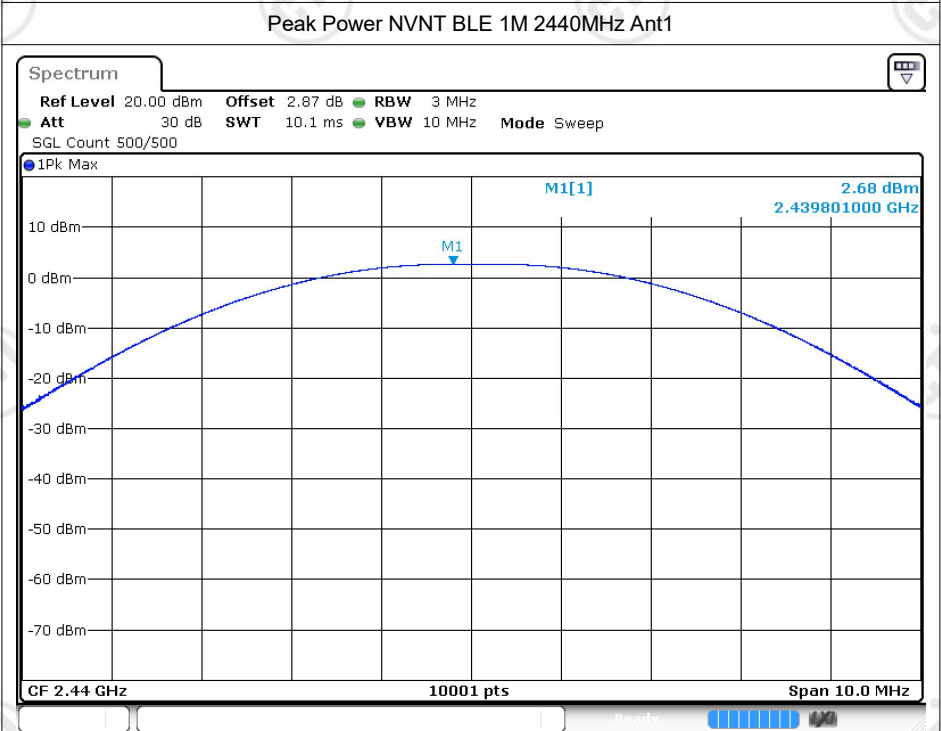


Maximum Peak Conducted Output Power

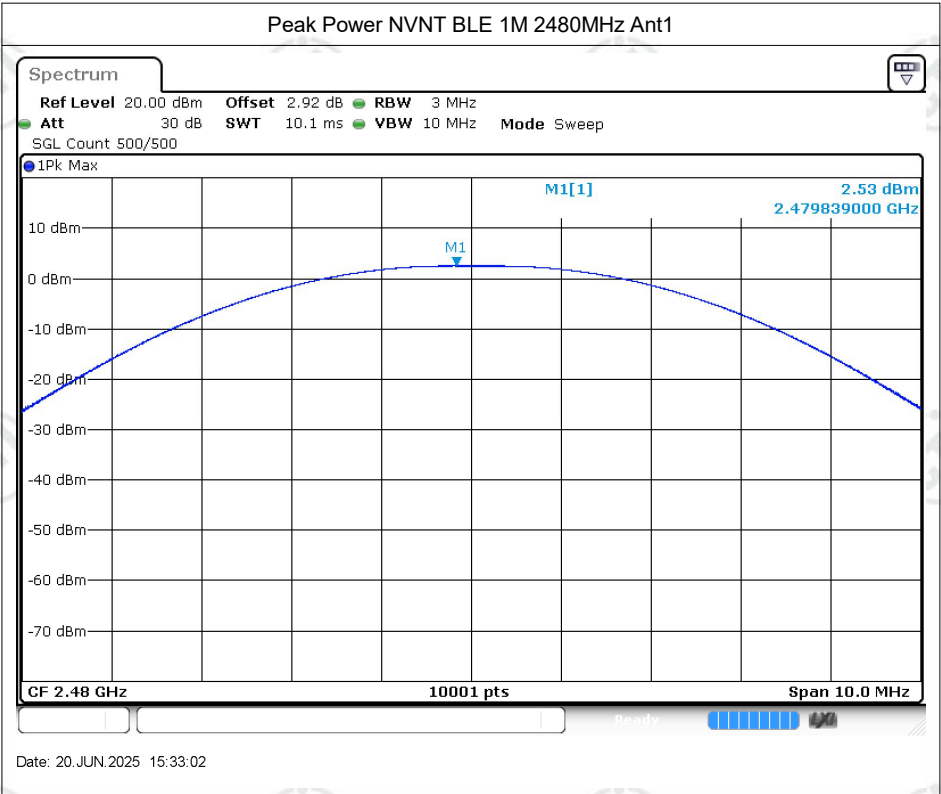
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	2.74	0	2.74	30	Pass
NVNT	BLE 1M	2440	Ant1	2.68	0	2.68	30	Pass
NVNT	BLE 1M	2480	Ant1	2.53	0	2.53	30	Pass



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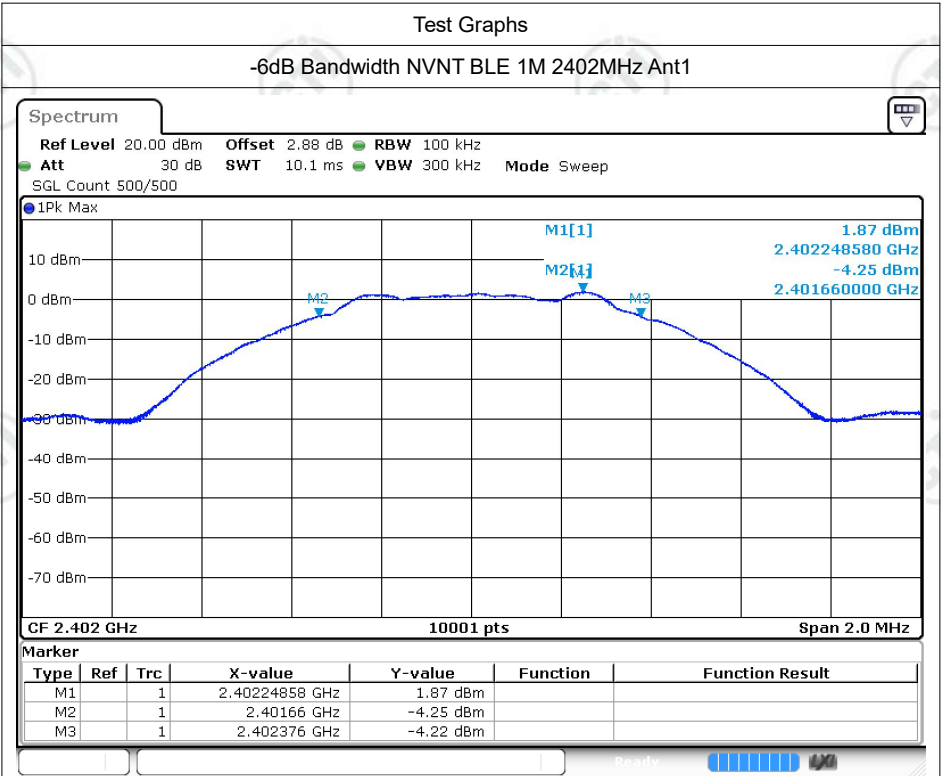


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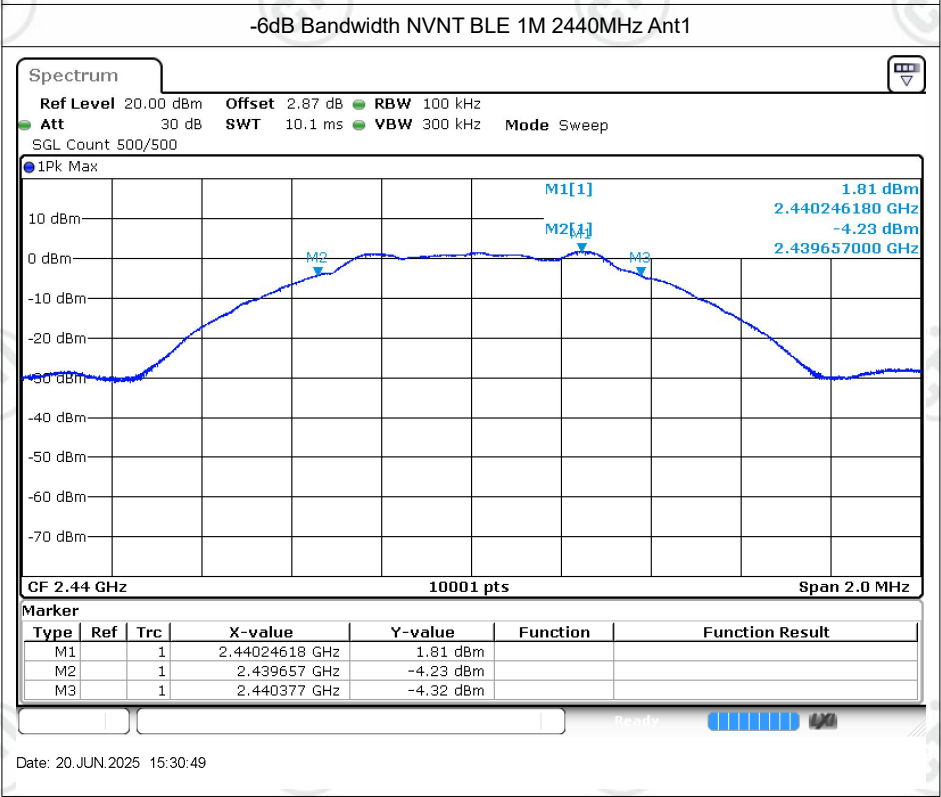


-6dB Bandwidth

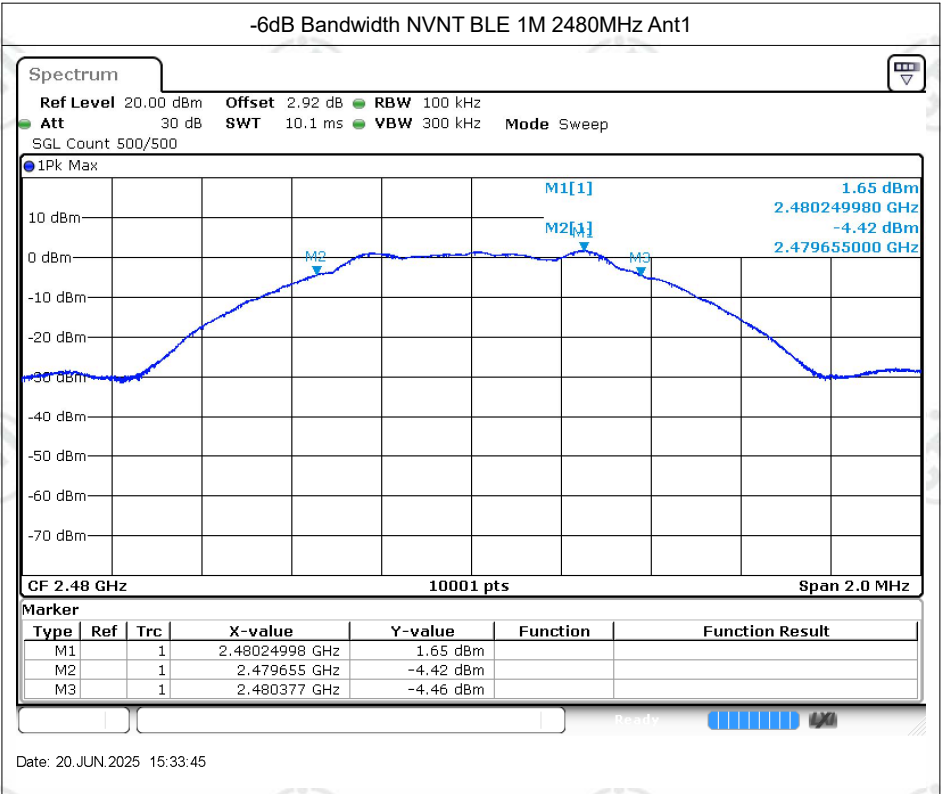
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.715	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.72	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.721	0.5	Pass



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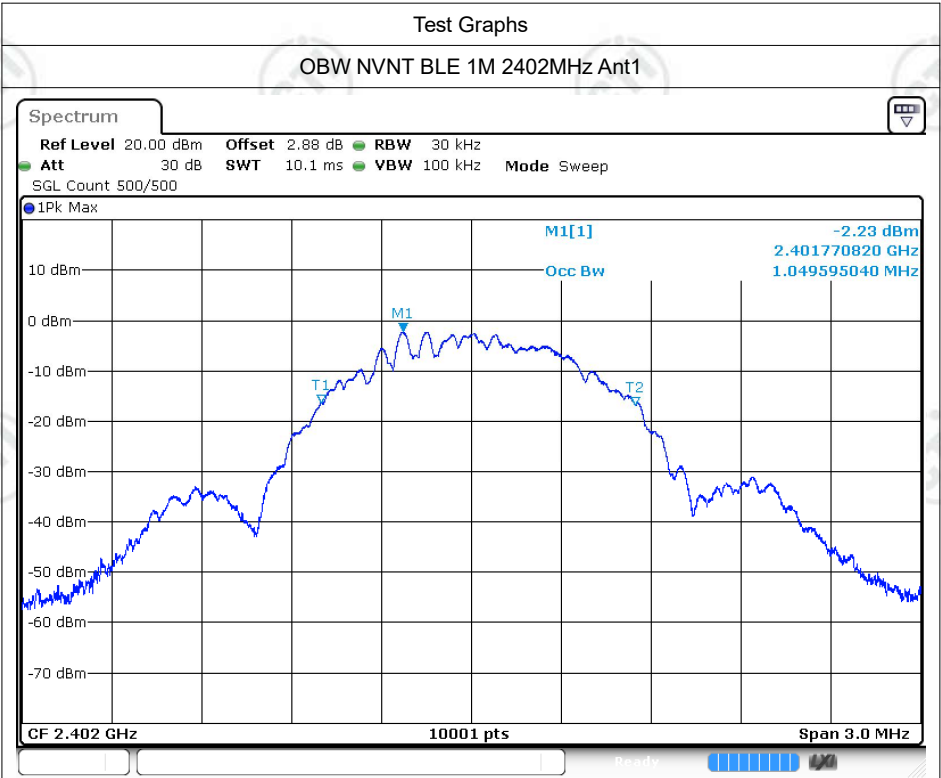


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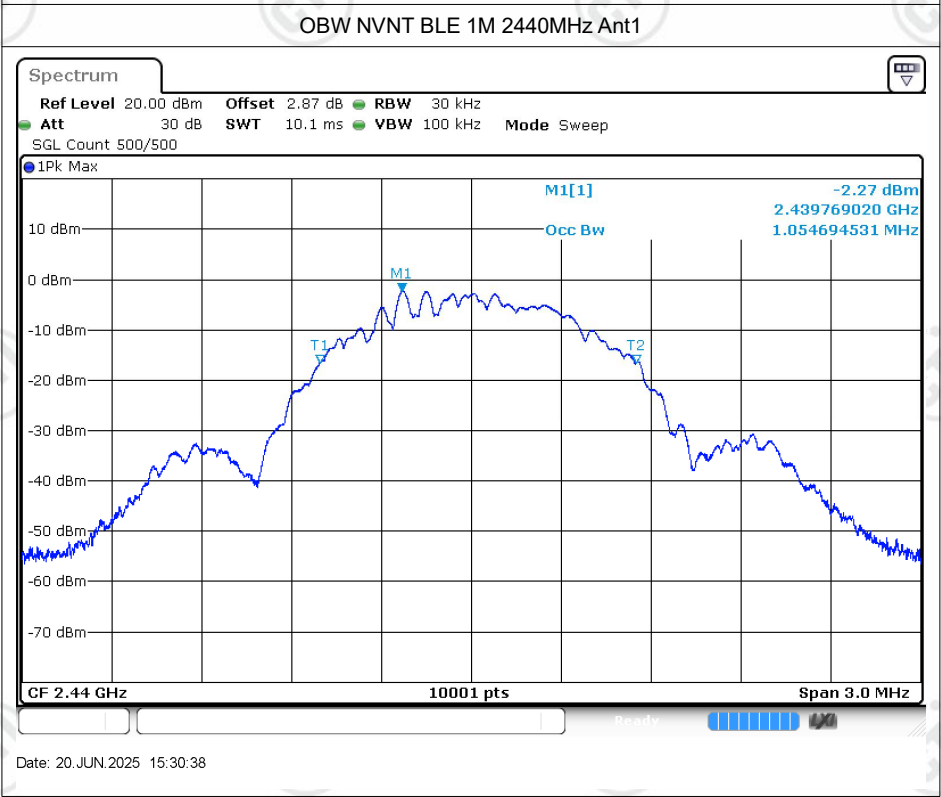


Occupied Channel Bandwidth

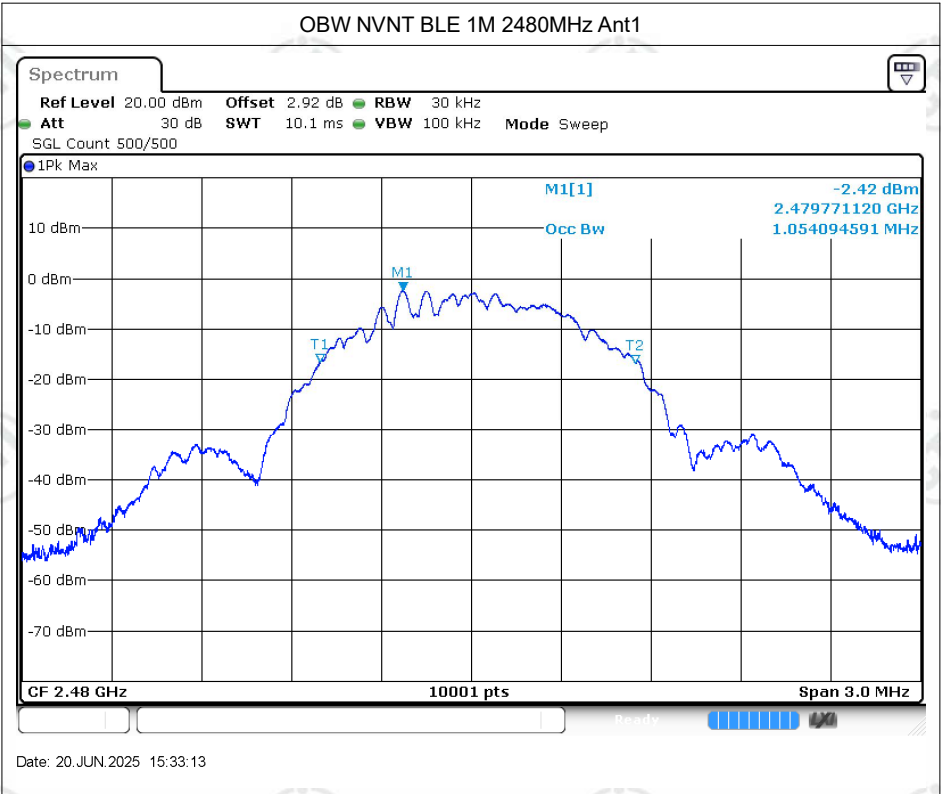
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.05
NVNT	BLE 1M	2440	Ant1	1.055
NVNT	BLE 1M	2480	Ant1	1.054



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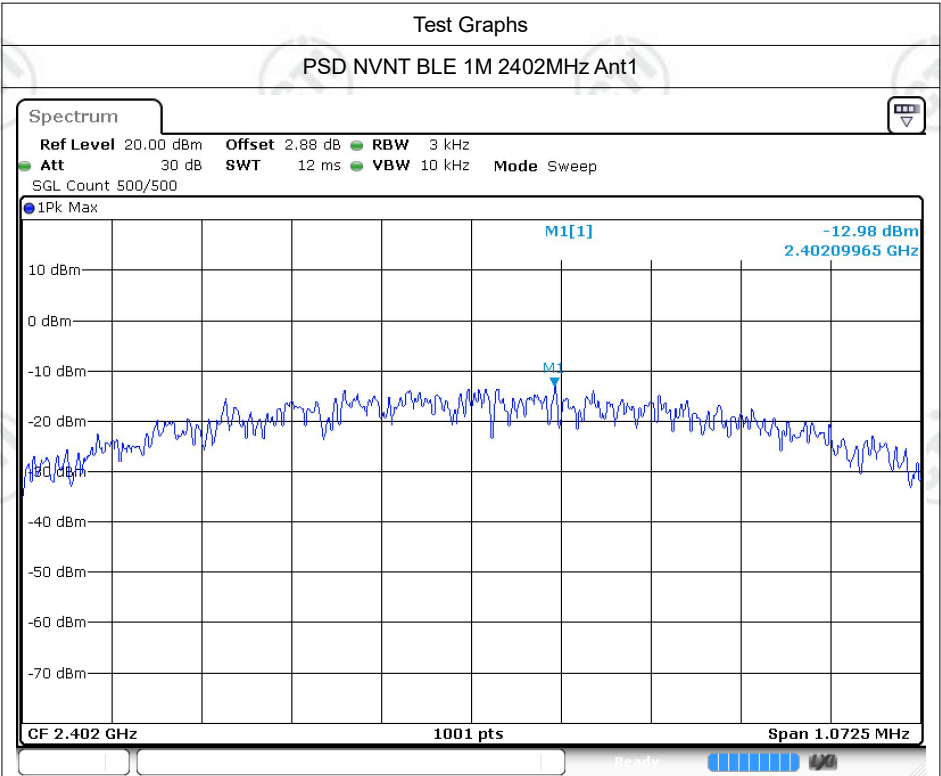


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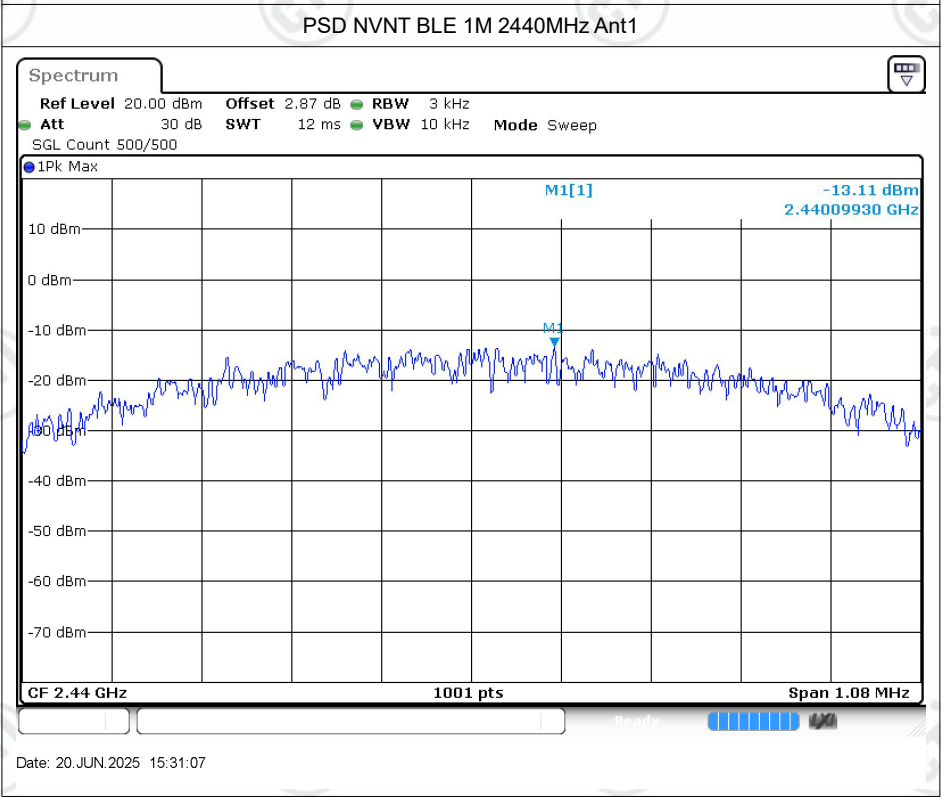


Maximum Power Spectral Density Level

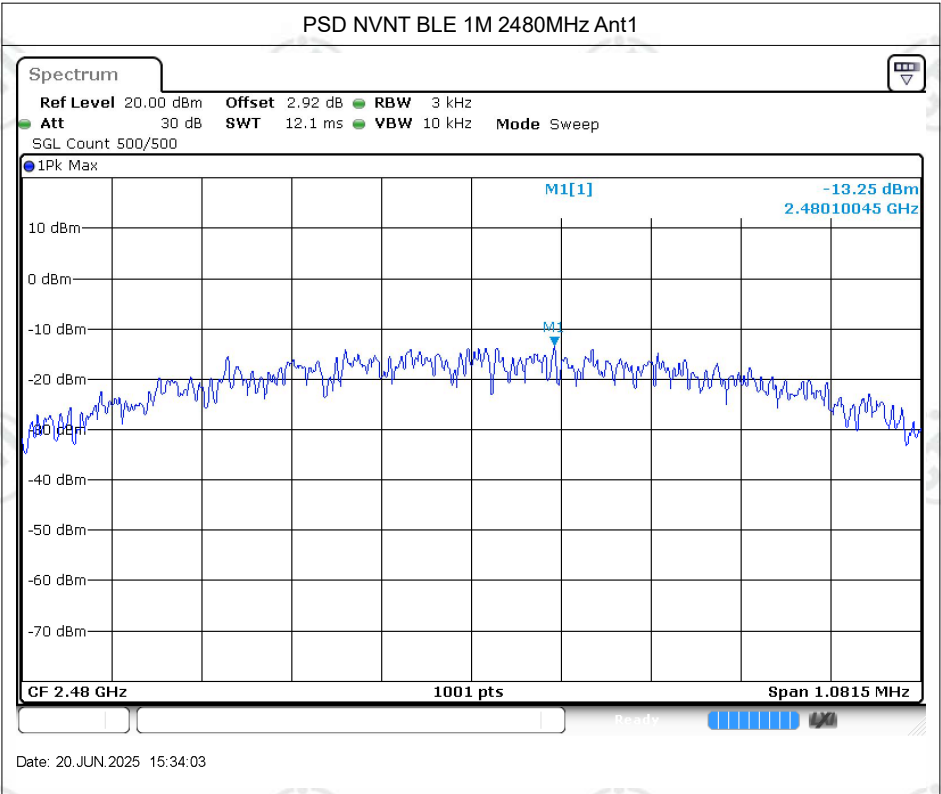
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-12.98	0	-12.98	8	Pass
NVNT	BLE 1M	2440	Ant1	-13.11	0	-13.11	8	Pass
NVNT	BLE 1M	2480	Ant1	-13.25	0	-13.25	8	Pass



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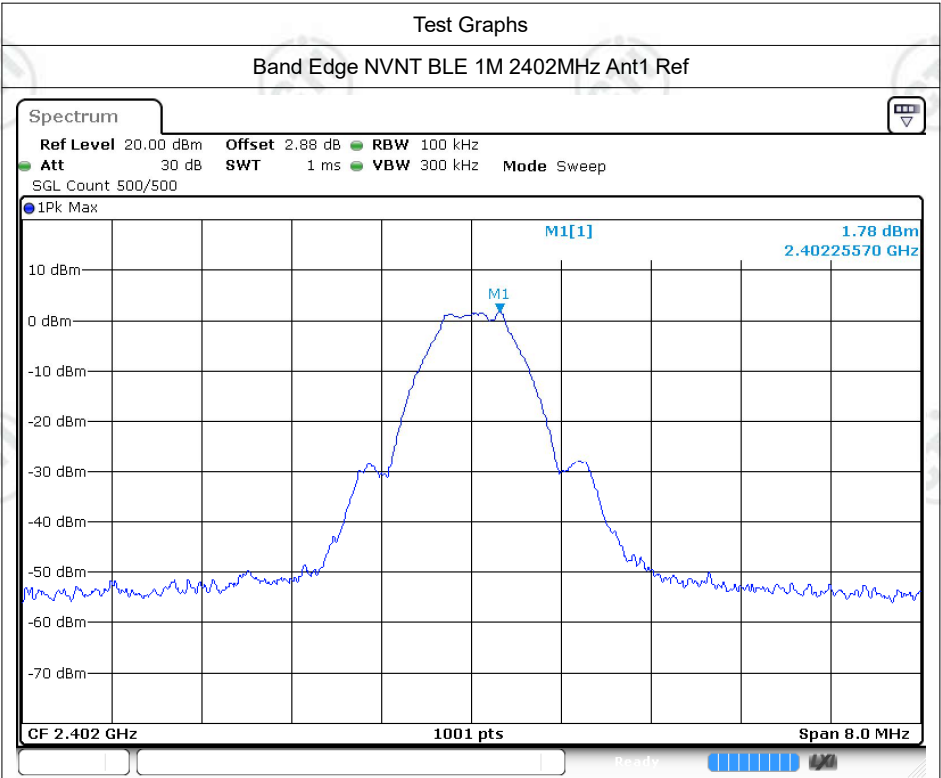


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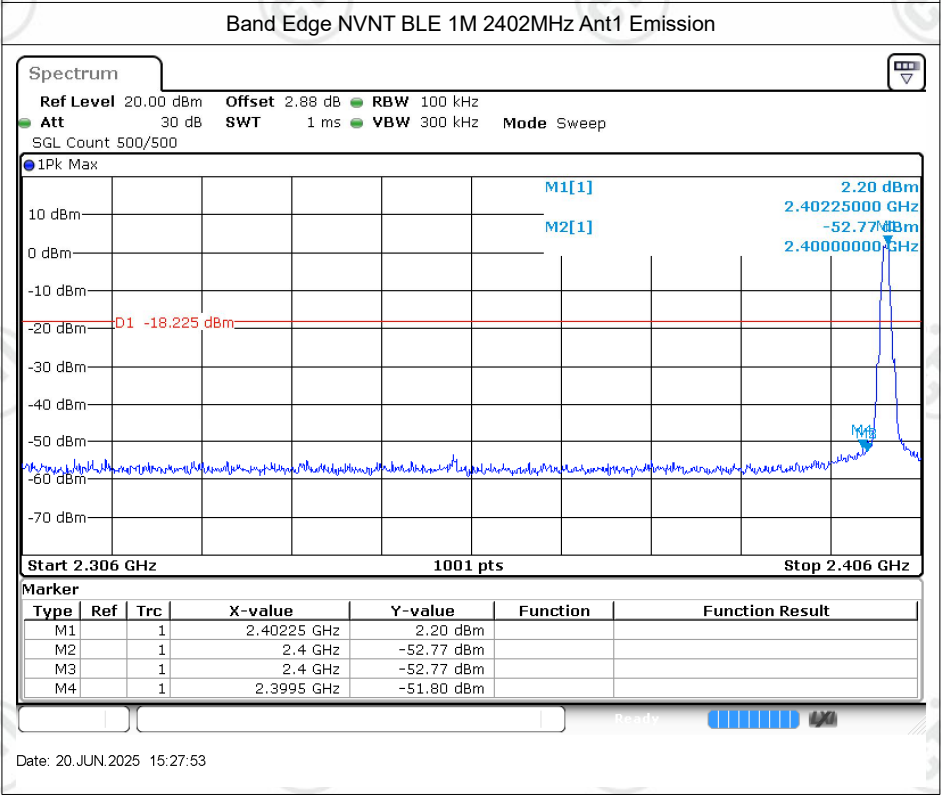


Band Edge

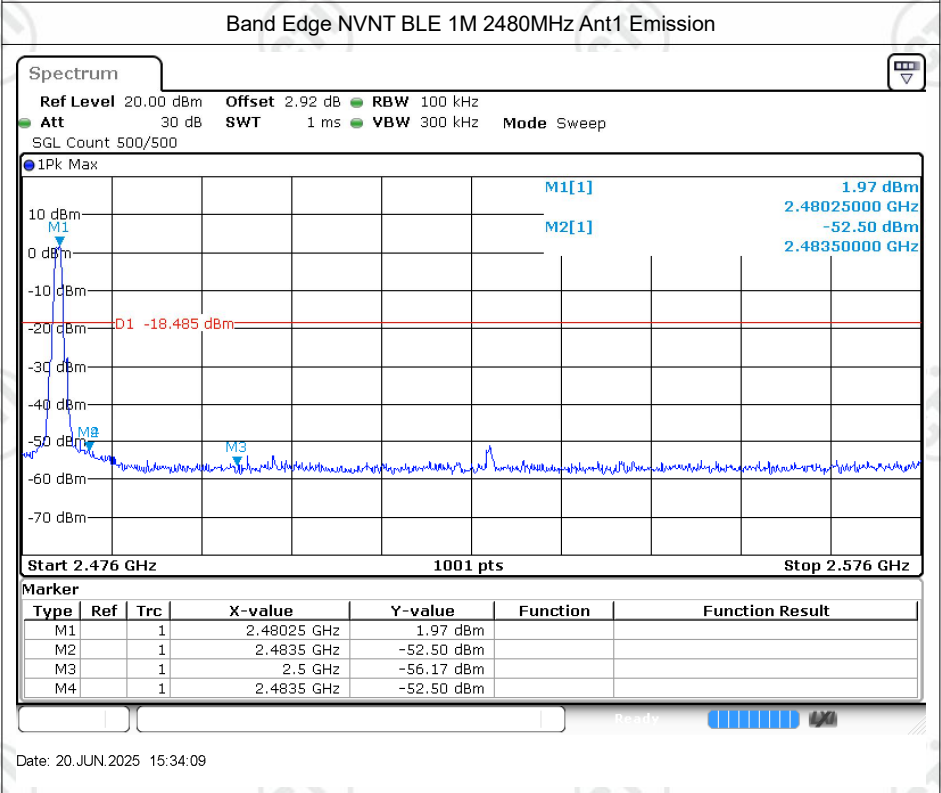
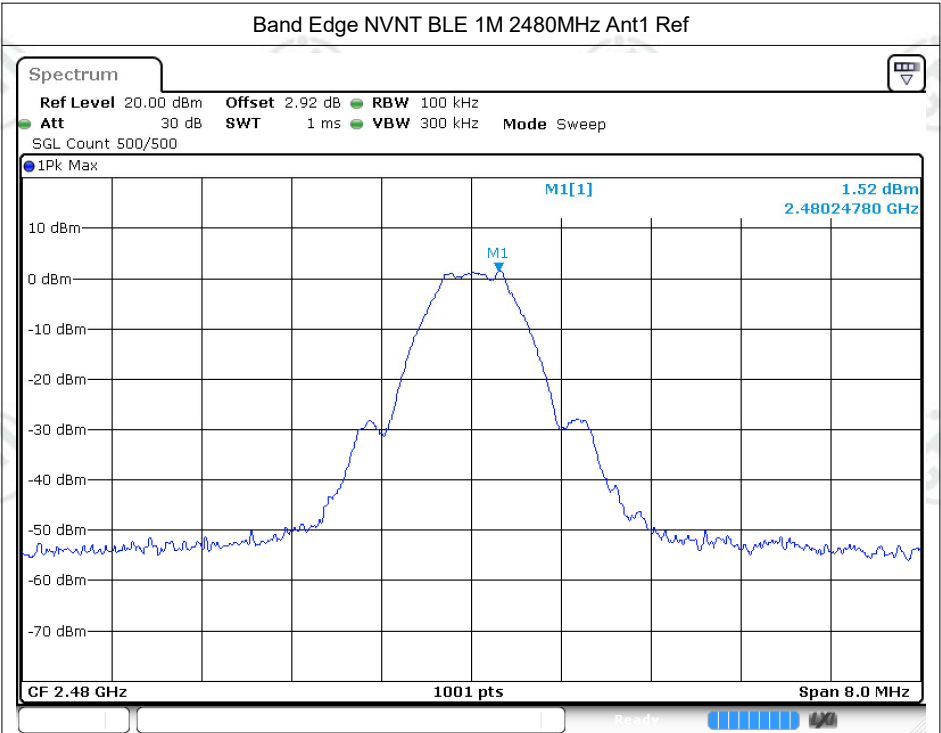
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-53.58	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.02	-20	Pass



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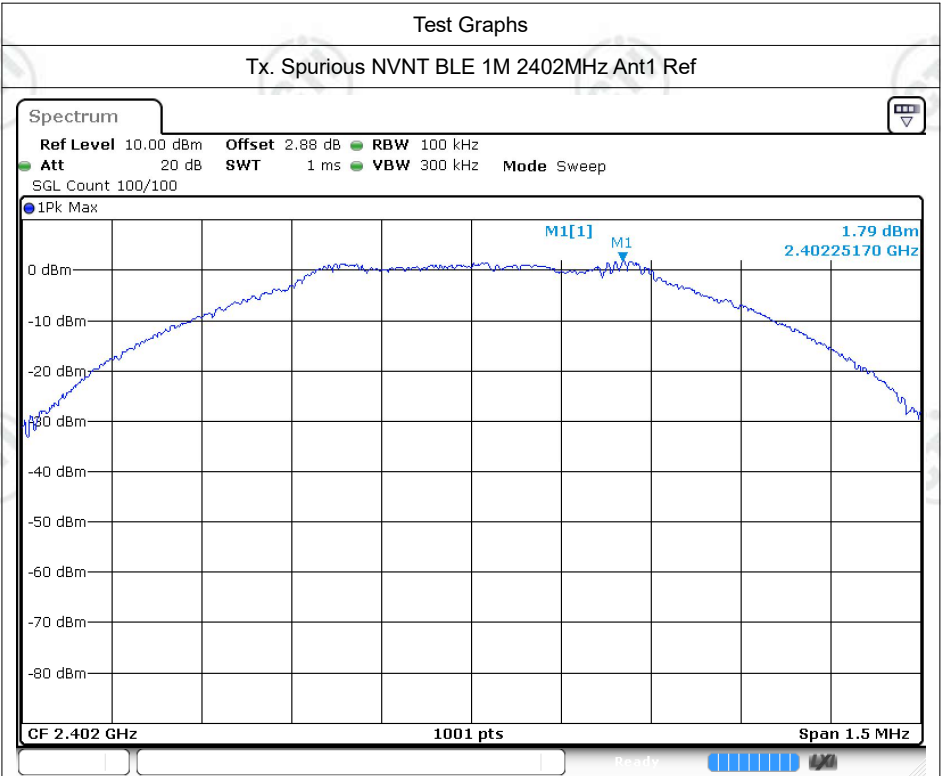


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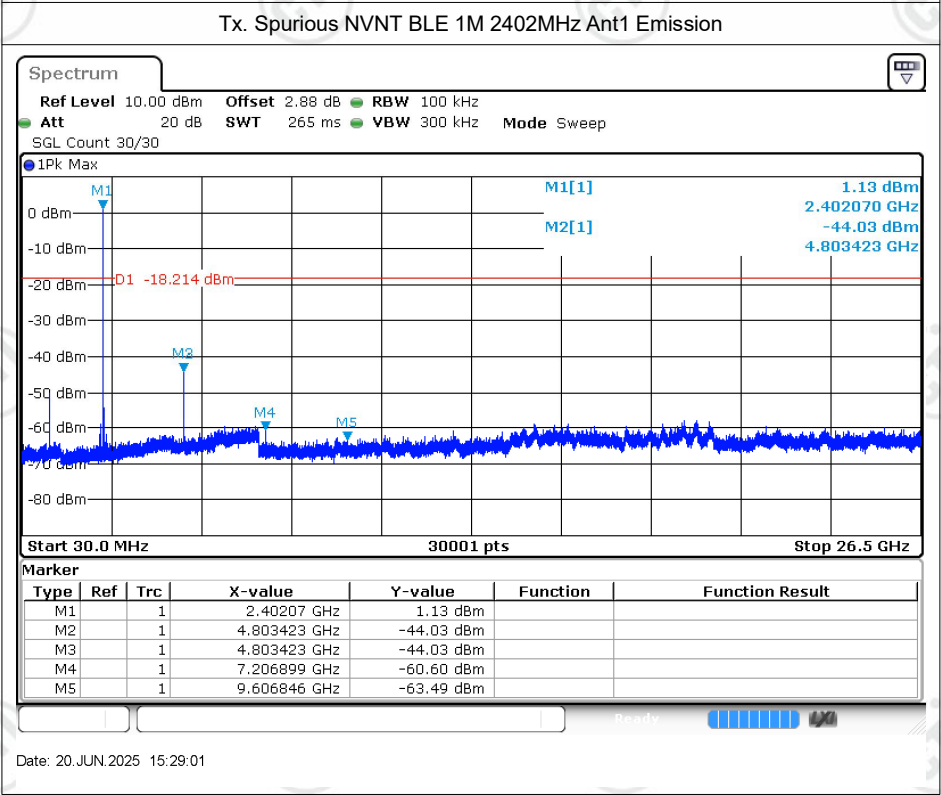


Conducted RF Spurious Emission

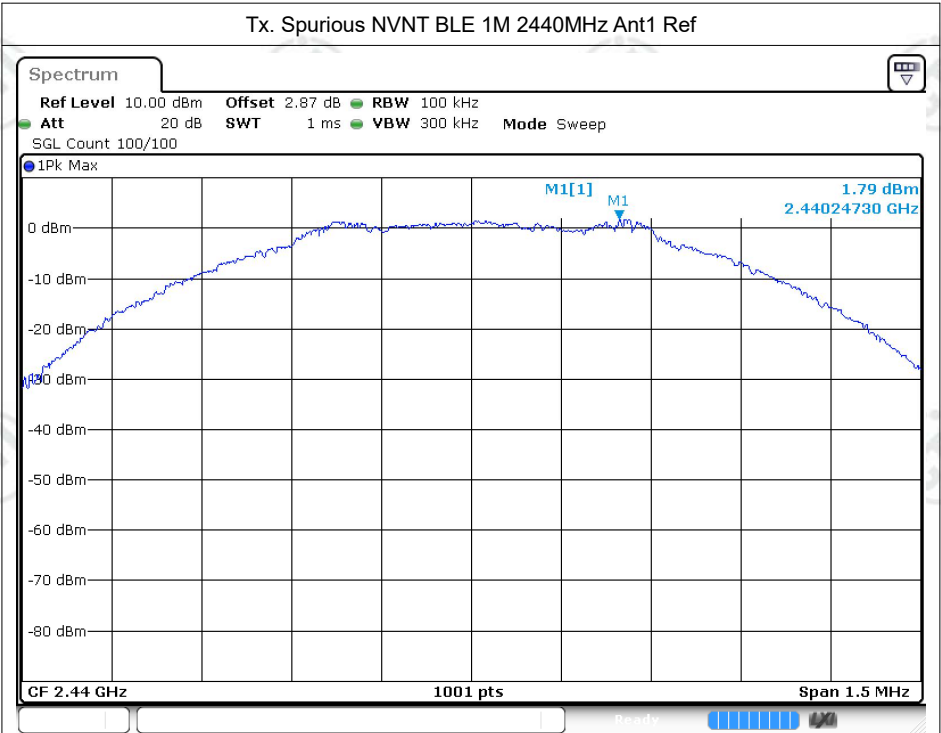
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-45.82	-20	Pass
NVNT	BLE 1M	2440	Ant1	-49.12	-20	Pass
NVNT	BLE 1M	2480	Ant1	-52.4	-20	Pass



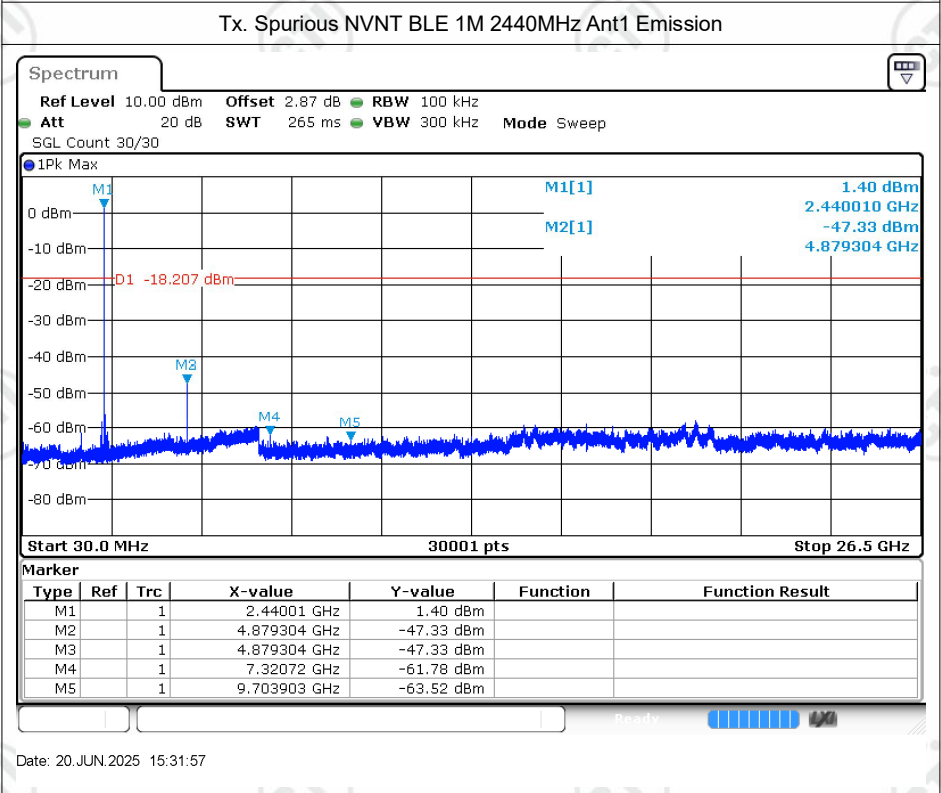
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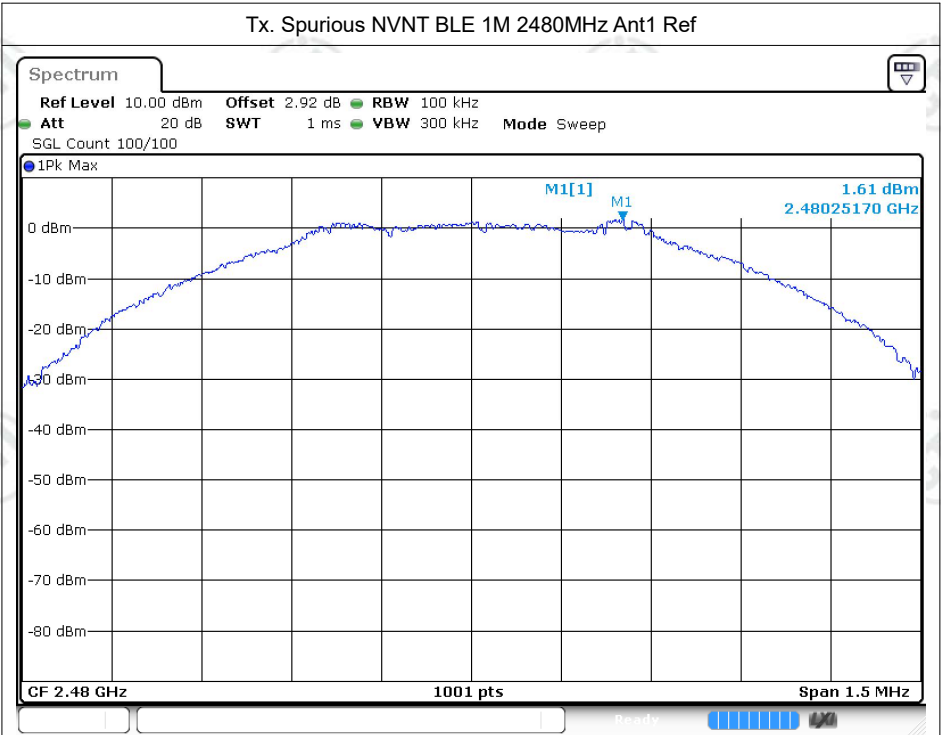


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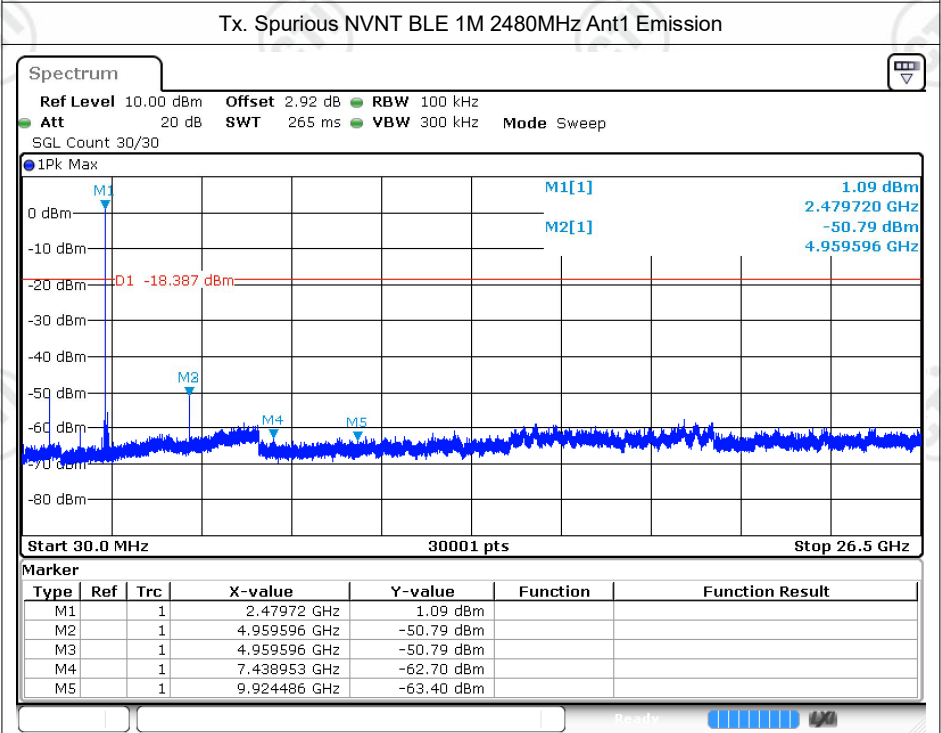


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*** End of Report ***